

**Amendments to the Specification**

Please replace the text of paragraph number [00020] on page 7 above the table with the following rewritten paragraph:

In a particular embodiment, the first end block comprises a nucleic acid sequence capable of encoding an amino acid sequence of  $[VPAVG(IPAVG)_4]_n$  ([SEQ ID NO:11]<sub>n</sub>) or a  $[(IPAVG)_4(VPAVG)]_n$  ([SEQ ID NO:12]<sub>n</sub>) sequence. In another embodiment, the middle block comprises a nucleic acid sequence capable of encoding an amino acid sequence selected from the group consisting of:  $[(VPGEG)(VPGVG)_4]_m$  ([SEQ ID NO:14]<sub>m</sub>),  $[(VPGVG)_4(VPGEG)]_m$  ([SEQ ID NO:15]<sub>m</sub>), and  $[(VPGVG)_2VPGEG(VPGVG)_2]_m$ . ([SEQ ID NO:18]<sub>m</sub>). In another embodiment, the protein copolymer comprises endblocks selected from the above endblock sequences and a middle block selected from the above middle block sequences, n is from about 5 to about 100, and m is from about 10 to about 100. In a particular embodiment, n is about 16. The following cross-references to sequence listings are noted.